

BISHOP'S STORTFORD URBAN DISTRICT COUNCIL



ANNUAL REPORT

of the

Medical Officer of Health

and the

Chief Public Health Inspector

for the year 1971





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MEMBERS OF THE COUNCIL - 1971 - 1972.

COUNCILLOR MRS, V. SPARROW, C.C. Chairman COUNCILLOR LT. COL. R. J. VENN, T.D., D.L. Vice-Chairman COUNCILLOR A, R. BAILEY D. A. COVILL MISS A. DUCHESNE (FROM NOVEMBER, 1971) P. ELLISON (FROM NOVEMBER, 1971) MRS. V. ELLISON P. A. FORRESTIER-SMITH (UNTIL SEPTEMBER, 1971) MRS. T. A. FRANKLIN (FROM NOVEMBER, 1971) J. L. GRADDON G HURST-GREAVES A. J. KNIGHT C.J.N. LINDSEY (UNTIL SEPTEMBER, 1971) C. J. MACHIN (FROM NOVEMBER, 1971) E. E. MARSHALL MRS. M. B. MASON (UNTIL SEPTEMBER, 1971) R. MERRILL, J.P. (FROM NOVEMBER, 1971) W. H. NEUFF. O.B.E. (UNTIL SEPTEMBER, 1971) R. H. READ (UNTIL SEPTEMBER, 1971) T. SHARROCK (FROM NOVEMBER, 1971) C. S. THOMAS (UNTIL SEPTEMBER, 1971) P.L.T. WALKER B. V. WALLIS R. P. WARSON (FROM NOVEMBER, 1971)

F. R. WHISTLER (UNTIL SEPTEMBER, 1971)

PUBLIC HEALTH DEPARTMENT

IRENE R. CLARKE, M.B., Ch.B. D.P.H., D.Obst.R.C.O.G.

Medical Officer of Health

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A. L. GOOD, F.R.S.H., F.A.P.H.I., F.I.P. H. E., A.I.H.M.

Chief Public Health Inspector
Inspector of Meat and Other Foods

-000-

H. W. CHILDS, F.R.S.H., M.A.P.H. I.

Deputy Chief Public Health Inspector
Inspector of Meat and Other Foods

-000-

B. M. CURTIS, M.R.S.H., M.A.P.H.I. (until 6th June, 1971)

Additional Public Health Inspector Inspector of Meat and Other Foods

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MRS. S. M. GREEN, M.R.S.H., M. A. P. H. I. (from 25th October, 1971)

Additional Public Health Inspector Inspector of Meat and Other Foods

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I.D.A. SPONG, Pupil Public Health Inspector

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MRS. J. KANE, Secretary

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BISHOP'S STORTFORD URBAN DISTRICT COUNCIL

Public Health Department, The Council Offices, Bishop's Stortford, Herts.

November, 1972.

To the Chairman and Members Bishop's Stortford Urban District Council

MR. CHAIRMAN, LADIES AND GENTLEMEN,

We have the honour to submit the Annual Report on the health of Bishop's Stortford Urban District.

The birth rate continued to fall in 1971, 339 births being recorded in contrast to 344 in 1970. These figures give an adjusted birth rate of 13 per 1,000 population, whereas the birth rate for England and Wales remained at 16 per 1,000.

The adjusted death rate in 1971 was 8.8 per 1,000 population, a decrease on the figure for 1970 (11.0 per 1,000). This figure compares favourably with the death rate for England and Wales, 11.6 per 1,000.

Health Education continues to flourish in the schools of the town. A wide curriculum is presented covering a variety of subjects including Personal Hygiene, Infant and Adult nutrition, cigarette smoking and sex education. Poster campaigns aimed at the adult population of the town have been arranged covering several topics such as Fireworks, Home Safety and the Dangers of Cigarette Smoking. Certain subjects notably Family Planning and Venereal Disease, are difficult to publicise in Bishop's Stortford. Many feel that publicity of such a nature should not be widespread. Perhaps certain of the contents of this report will cause them to think otherwise.

Mr. Spong joined the staff of the Public Health Department in the autumn of 1970 as a Pupil Public Health Inspector. He attends the University of Aston in Birmingham where he is reading for a B.Sc degree in EnvironmentalHealth. He is the first pupil of the Bishop's Stortford Urban District Council's Public Health Department to attempt this 'sandwich' course.

The Members and Officers of the Council supported the work of the Public Health Department throughout the year.

We are, Your Obedient Servants,

IRENE R. CLARKE,
Medical Officer of Health

A.L. GOOD, Chief Public Health Inspector.

PROVISION OF MEDICAL AND ANCILLARY SERVICES.

GENERAL PRACTITIONER SERVICES.

These are provided by fourteen practitioners working in four practices. Two of these practices are of the group type and the third has two doctors working in partnership. Health visitors and District Nurse/Midwives are attached to each of the group practices. These arrangements have proved successful.

Dental treatment is provided by five practices.

Pharmaceutical services are provided by six chemists.

HOSPITAL SERVICES.

These services are provided by the North-East Metropolitan Regional Hospital Board and are administered by the Harlow Group Hospital Management Committee.

The majority of hospital cases in the Urban District of Bishop's Stortford are accommodated in the Herts and Essex General Hospital (372 beds) and the Bishop's Stortford and District Hospital (53 beds). The Hospital authorities provide facilities which enable the Family Planning Association to run evening clinics.

HERTFORDSHIRE COUNTY COUNCIL SERVICES.

The County Council provides the following services :- CLINICS.

These are all held in the Health Centre, Market Square, Bishop's Stortford (Telephone No. Bishop's Stortford 52746).

Infant Welfare	Thursdays 10.00 a.m 12.00 noon, 2.00 p.m 4.00 p.m
<u>Antenatal</u>	Wednesdays and Fridays (from 2.00 p.m 3.00 p.m.) By appointment with appropriate General Practitioner.
General Clinic for School Children	1st and 3rd Wednesday in every mont: 10.00 a.m 12.00 noon.
Child and Family Psychiatric Service	Tuesdays (all day) by appointment.

Well Woman Clinic (cervical cytology)

1st and 3rd Monday in every month 10.00 a.m. - 12.00 noon.

Speech Therapy

Friday (all day) by appointment

Dental

School children and expectant mothers (daily) by appointment.

Chiropody

Wednesday mornings - by appointment

Family Planning

- (a) 2nd and 4th Monday in every month 10.00 a.m. 12.00 noon.
- (b) Thursdays 10 a.m. 12.00 noon.

 This Clinic is run in conjunction with the Infant
 Welfare Clinic and is intended primarily for Mothers
 of pre-school children.
 Both Clinics are organised and staffed by the Family
 Planning Association.

 Fridays 9.30 a.m. 12 noon by appointment.

Verruca Clinic

HEALTH SERVICES:

Nursing Services

- (a) Health Visitors and School Nurses may be contacted at the Health Centre between 9.00 a.m. and 10.00 a.m. and between 4.00 and 5.00 p.m. on weekdays.
- (b) Domiciliary Midwives and Home Nurses work from the following addresses:-

25a Portland Road (Tel: B.S. 55610)
72 Stortford Hall Park (Tel: B.S. 52755)
109 Rye Street (Tel: B.S. 52417)
36B, Rye Street (Tel: B.S. 51385)

School Health Service

All school entrants are offered a medical examination during their first school year. Further medical examinations are carried out only if thought advisable by parent, teacher or school medical officer. Each School has a visiting Health Visitor who arranges periodic hygiene inspections of the children. She also assists in the teaching of subjects relating to health such as infant feeding, personal hygiene and food handling.

Ambulance Service

There is an Ambulance Station in Patmore Close, Hadham Road, Bishop's Stortford.

Laboratory Service

SOCIAL SERVICES:

VOLUNTARY SERVICES:

Laboratory facilities for Public Health Specimens are provided by the Public Health Laboratory, Cambridge.

Since April, 1971, the Welfare Services of the County Council have been administered by a new Social Work Department. In Bishop's Stortford the department is housed next to the Health Centre in Market Square (Tele: 57248, 57253 & 57522).

At present, the new department has neither adertate staff nor adequate accommodation and it is, therefore, impossible to assess the impact on the public of the new administration of social services. "One door" to the welfare services there may be but in this town that door is beginning to resemble the biblical "Eyeofa Needle".

Bishop's Stortford is a town rich in charity. Many organisations exist whose aim is to smooth the path of the old and the handicapped.

The Women's Royal Voluntary Service has been organising and delivering meals to the aged of the town for 14 years. In 1957 when the "Meals on Wheels" service was first introduced, over 7,000 meals were provided. This figure increased to 10,003 in 1971. Between 80 and 90 pensioners are provided with a hot meal in their own home on three days a week. The cost is met partly by the old people themselves and partly by a grant from the Urban District Council administered by the Old People's Welfare Committee. It is hoped that this service will continue to expand and that eventually the elderly housebound of the town will receive a hot meal on at least five days of the week. Such expansion will only be possible if more people will give their services to the W.R.V.S. 30, South Street, Bishop's Stortford.

	-	STATISTICS.		1971	1970
(1) Genera	al				
Area (Acre			• • • • • • • • • • •	3,826	(3,826)
Population	n (Registran	General's es	timate		
		Year)		•	(21,280)
		971)			(18, 308)
		December 17 / 10			(£1,202,064)
		Penny Rate .			(£11,760) (7,119)
		er acre			(5.6)
		acre			(1.89)
		upants per ho			(2.99)
	Statistics				
		.1)		339	(344)
(4) 2210	(0000	Males		•••	(5.17)
Legiti	imate	164	160		
Illegi	Ltimate	6	9		
		er 1,000 Popu			
		• • • • • • • • • • • •			(16.2)
		mparability F			(13.8) (16.0)
Rate 1	or England	and Wales	• • • • • • • • • • • •	10.0	(10.0)
		births per c			
Live H	Births	• • • • • • • • • • •	• • • • • • • • • • • • •	4.42	(6.0)
(d) Still	irths			2	(3)
Still	oirth rate p	er 1,000 live	and		
stil	.lbirths .	• • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	6	(9)
(e) Infant	deaths (De	aths under 1	year)	7	(3)
Legiti	mate ···	• • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	•••6	
_				1	
Infant	· · · · · · · · · · · · · · · · · · ·	Rate (deaths			
	-	ive births)			(9)
Deaths	_	imate infants			
Deaths		llegitimate l ate infants u		•••0/	
Deadill	_		· · · · · · · · · · · · · · · · · · ·	19	
Infant	-	Rate for Engl		-	(18)
		ty Rate (Deat			
	weeks per 1	,000 live bir	ths)	. 12	(9)
Early		ortality Rate			
		1,000 live bi		12	
Early		Mortality Rate		10	
	and Wales	_7_	• • • • • • • • • • • •	. 10	

	Perinatal Mortality Rate (Stillbirths and		
	Deaths under 1 week combined per		
	1,000 live and stillbirths)	18	(17)
	Perinatal Mortality Rate for England and		
	Wales	22	(23)
(f)	Maternal Mortality	NIL	(NIL)
(g)	Total Deaths ALL Ages	177	(213)
(h)	Death Rate per 1,000 population :-		
	Crude Rate	8.0	(10.0)
	Adjusted Rate	8.8	(11.0)
	(Comparability Factor 1.10)		
	Rate for England and Wales	11.6	(11.7)

(3) Comparative Table of Vital Statistics.

	,		
	1971	1970	1921
Live Births No.	339	344	132
Adjusted Rate.	13.0	13.8	14.9
Total Infant No.	7	3	5
<u>Deaths</u> Rate.	21.0	9.0	37.8
Maternal No.	NIL	NIL	1
<u>Deaths</u> Rate.	NIL	NIL	7.6
Total No.	177	213	84
Deaths Adjusted Rate.	8.8	11.0	9.5.
Population (Estimated Mid-Year)	22,120	21,280	8,857

Total	ALL ARGO		ひた	1 ~	æ m	- 2	ri Ir	- 1 L	II	д !		α ι
Over 75		1 1	1 11	1 14	- П	I 70	1 1	1 I M	1 1	1 1	1 1	п
	42-59	1 1	МН	1 1	7 7	1 1	ત !		۱	1 1	١ ٦	н :
SARS	25-64	1 1	нι	1 1	9 1	I 72	1 1		1 1	н !	1 1	1 1
AGE IN YEARS	15-24	1 1	1 1	1 1	1 1	1 1	1 1	1 I I	1 1	1 1	1 1	1 1
A	5-14	1 1	1 1	1 1	1 1	1 1	1 1,	- I I	1 1	1 1	1 1	1 1
	1-4	1 1	1 1	1 1	1 1	1 1	1 1	1 1 1	1 1	1 1	н ।	1 1
1	under 1 year	- г	1 1	1 1	1 1	1 1	1 1	1 1 1	1 1	1 1	1 1	1 1
Under	4 WKS				1 1							
	+	1 1				1 1	1 1	1 1 1	1 1	l 1	1 1	1 1
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Total	All Ages	I M.	28	2, 6	····	12	2 10	₩ Ø.	п п	- رر	α н	ı ^{rt}	ı w	. 2	1.
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	49-52	۱ -	0.0	Ŋ	1 1	w I	- п	U. II	١ ٦	- н	1 1	1 1	1 1	' н	1
IN YEARS	15-24	1 1	ı	ı	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	ı
AGE]	5-14	1 1	ı		1 1	1 1	1 1		1 1	1 1	1 1	1 1	1 1	1 1	ı
	7-7	1 1	1	1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	ı
	under 1 year	1 1	ı	ı	1 1	1 1	1 1	1 1	l i	1 1	н н	1 1	1 1	1 1	1
Under	4 WKS	1 1	ı	1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	I ~	1 1	1
se X		ZН	Z (ž4 >	된 14	Z f4	¤ 4	Z E	ΣH	MF	MH	ΣĿ	M Ft	Z Fr	М
	Cause of Death	13. Hypertensive Disease	14. Ischaemic Heart Disease	11000 TI	15. Other forms of Heart Disease	16. Cerebrovascular Disease	17. Other Diseases of Circulatory System	18. Pneumonia	19. Bronchitis and Emphysema	20. Asthma	21. Other Diseases of Respiratory System	22. Peptic Ulcer	23. Intestinal Obstruction and Hernia:	24. Other Diseases of Digestive System	25. Hyperplasia of Prostate

Total	All Ages	1	п	1	Н.	2	1	2	1	т	M	7	~	62	98	
Over	75	1	1	•	1	ı	1	1	1	2	2	1	1	25	20	
	ħL-59	1	ı	ı	ı	ı	ı	ı	1	ı	ı	7	п	77	24	
IRS	25-64	ı	Н	1	ı	1	ı	2		1		П	Н	25	19	
AGE IN YEARS	15-24	1	ı	ı	1	1	ı	I,		٦	ı	ı	1	н	1	
A(5-14	1	1	1	1	1	1	1	1	1	1	1	1	1	Н	
	1-4	,	•	ı	ı	ı	1	,	ı	ı	ı	t;	ı	н	1	
4 wks & under 1	year	1	ı	ı	ı	ı	1	1	1	•	1	1	ı	г	2	
Under 4 wks		ı	1	ı	н	2	1	1	ı	1	ı	ı	1	7	2	
Sex		M	F4	M	Ē	M	Ē	Ø	压	M	Ē	M	Ē	E	Ŀ	
Cause of Death		26. Other Diseases,	Genito-Urinary System	27. Congenital Anomalies		28. Birth Injury, Difficult	Labour etc.	29. Motor Vehicle Accidents		30. All other Accidents		31. Suicide and Self-	Inflacted Injuries	Total All Causes		

MORTALITY TABLE - MAIN CAUSES OF DEATH.

There was a decrease in the number of deaths (36) notified during the year. The crude death rate was 8 per 1,000 population, a figure which compares favourably with the rate for England and Wales (11.6 per 1,000 population).

54% of deaths resulted from diseases of the Heart and Circulation. Many of these deaths could be directly related to cigarette smoking, obesity and stress.

It is of interest to note that of the 8 accidental deaths recorded, only two were the result of road accidents. It is well to remember that more fatal accidents occur in the home than on the road.

INFANT AND PERINATAL MORTALITY.

The Infant Mortality Rate for Bishop's Stortford in 1971 was 21 per 1,000 live births. This figure is more than double the Infant Mortality Rate for 1970. Such a fluctation is to be expected when the numbers involved are low.

Seven infants deaths were recorded, two of which were attributed to congenital abnormalities and three to infections.

PREVALENCE OF AND CONTROL OVER INFECTIOUS AND OTHER DISEASES.

NOTIFIABLE DISEASES.

DISEASE	Under 1 year	1-2	3-4	5-9	10-14	15-24	25-60	over 60	ALL AGES
Food Poisoning	-	-	-	-	1	-	2	ı	3
Infective Hepatitis	-	1	-	-	-	2	1	1	5
Measles	1	4	2	4	1	1	1	-	14
Scarlet Fever	-	-	2	6	1	1	-	-,	10
Tuberculosis	-	- 4	-	-	-	1	1	-	2
Whooping Cough	-	-	-	1	_	_	-	-	1
Totals	1	5	4	11	3	5	5	1	35

DISEASE	JAN	FEB	MAR	APR	MAY	JUNE	JLY	AUG	SEP	OCT	Nov	DEC	TOTAL
Food Piosoning	-	-	-	-	-	-	-	1	2	-	-	-	3
Infective Hepatitis	-	1	2	1	-	-	-	-	1	_	-	<u>-</u>	5
Measles	1	-	1	1	3	2	-	2	3	-	-	1	14
Scarlet Fever	-	1-	3	1	-	1	4	-	-	-	-	1	10
Tuberculosis	1	-	-	-	-	1	-	-	-	-	-	-	2
Whooping Cough	-	-	-	-	1	-	-	-	-	-	-	-	1
Totals	2	1	6	3	4	4	4	3	6	-	-	2	35

Infectious Diseases.

The incidence of notifiable infectious disease in the Town remains low.

Three unrelated cases of food-poisoning were reported but no case was traced to a source of infection within the Town.

VENEREAL DISEASE.

A Special Clinic for the treatment of Venereal Disease is held weekly at the Herts and Essex General Hospital.

	1969	1970	1971
Patients residing in Hertfordshire attending the Special Clinic at Herts and Essex General Hospital, Bishop's Stortford.	99	121	138

The demand for this Clinic has increased so much in recent years that second clinic session is planned for late 1972.

Venereal Diseases are not notifiable, nevertheless, it is of interest to note that the total number of notifiable infectious diseases in the Town for 1971 was only 35, whereas 138 cases of venereal disease from Hertfordshire attended the Special Clinic in Herts and Essex General Hospital. It seems probable that in 1971, there were more cases of Venereal Disease in Bishop's Stortford than cases of notifiable infectious disease.

A Health Visitor attends all sessions of the Special Clinic. Her function is to trace case contacts.

TUBERCULOSIS.

		MALES	FI	EMALES	Totals
Cases on Register at 31.12.70	Pul.	Non.Pul.	Pul.	Non.Pul.	
71.12.70	39	2	18	9	68
Number of Cases Notified during year	1	-	1	-	2
Inward Transfer	-	1	_	-	1
Cases Removed	-	-	1	-	1
Cases on Register at 31.12.71.	40	3	18	9	70

The Mass Radiography Unit visited the Town in May, 1971 for 1 day. The visit was intended primarily for those who require aX-ray as a condition of employment and for others whose work brings them into close contact with children. 371 people were X-Rayed. Approximately 100 of these came from Colleges and Schools, 90 members of the general public attended and the balance came from the Hockerill College of Education. Three people were referred for further investigation.

Nurseries and Child Minders Regulation Act, 1948 Health Services and Public Health Act, 1968.

The number of Nursery Schools and Playgroups continue to increase. 15 are now registered by the Urban District Council. Atpresent these establishments are inspected regularly by the Health Visitors but as a result of the Social Services Act, 1971, this work will eventually be done by the Social Work Department.

National Assistance Act, 1948, Section 47 National Assistance (Amendment) Act 1951

No action was necessary under this Act in 1971.

Reguse Collection and Disposal.

The weekly household refuse collection is disposed of by "controlled tipping" at the Bishop's Stortford tip at Hadham Towers in the Rural District of Braughing.

Special arrangements can be made to collect large items of refuse. If such items comprise an entire lorry load, a charge of £5.00 is made.

Water Supply.

Sixteen samples of drinking water were submitted for bacteriological examination to the Cambridge Public Health Laboratory. All reports were satisfactory.

A sample of water from a house in Heath Row was submitted for chemical analysis to the Public Analyst, who reported as follows:-

Physical	Characters	•••••	Good
Reaction	• • • • • • • •		pH 7.1

The Sample contained: -	Parts per 100,000
Chloride	2.45
Ammonia (free & Saline)	NIL
Ammonia (albuminoid)	0.0012

Oxygen absorbed in 3 hrs at 37°C	0.0204
Nitrate (as N)	0.20
Nitrate	absent
Poisonous Metals	absent
Total Hardness (Clark)	24.8

Bacteriological Examination

Coliform organisms absent in 100 mils
No. of micro-organisms per mil at 37°C = Nil
No. of micro-organisms per mil at 21°C = Nil
Microscopical Examination of Deposit - None

Remarks.

The results obtained on the analysis of this sample do not show any evidences of pollution with harmful organic or inorganic matter.

I am of the opinion that this water is fit for drinking purposes.

S. Greenburgh Public Analyst.

Flouride Content.

The Chief Chemist and Bacteriologist of the Lee Valley Water Co. has reported that in a sample of water taken from the Town during the year, this revealed a flouride content of less than 0.2 parts per million.

The Health and Welfare Committee of Bishop's Stortford Urban District Council have considered the question of flouridation of water supplies on several occasions but they are unwilling to make a decision until all the facts, especially those relating to cost, are available. They have now been awaiting details of cost etc. for at least 3 years.

Swimming Pools.

Fourteen samples of water were taken from the seven swimming pools in the area, including two samples submitted for bacteriological examination. All samples were found to be satisfactory.

Drainage and Sewerage.

Work commenced on the Main Sewage Treatment Works in February, 1971. Completion of this contract is expected in early 1974. Some delay has occurred in the construction of the Main Pumping Station due to protracted negotiations

with Stort Navigation and British Rail. In 1971 it was thought necessary to limit residential development in the Town until 1973 to prevent an increase in sewage flow resulting in overloading of the present arrangements.

Surface water has continued to cause trouble in the Cannons Mill area, Lea Close and Northgate End. Schemes to correct these deficiencies have been prepared and have now gone to contract.

Flooding by surface water has caused some difficulty in Stane Close but this problem has been solved by arranging regular 4 monthly jetting of the appropriate sewer.

Considerable residential development is expected to take place in the Thorley Area of the Town and to accommodate the increase in population, a scheme has been prepared to connect this part of the Town to the new sewage works.

SECTION D.

PUBLIC HEALTH ADMINISTRATION

INSPECTION OF THE DISTRICT.

5,251 visits to all types of premises were carried out during the year, the details of which are given below.

Total number of Visits	••		••	• •	5251
Dwelling houses inspected	for h	ousing d	efects		
under the Public Health					212
Revisits to houses for hou	sing d	efects			467
Council House Applications		• •			140
Drainage and Drain Tests					473
Complaints other than hous	ing	• •		••	171
Markets		• •		• •	107
Factories (Power and Non-	Power)		• •	• •	65
Factories Act - Building S	ites	• •	• •	• •	6
Factories Act - Outworkers		• •	• •	• •	4
Workplaces, Offices and Sho	ops	• •	••	••	170
Public Conveniences	• •	• •	• •	• •	8
Schools	• •	• •	• •	••	63
Moveable Dwellings	• •	• •	• •	••	1
Water Supply and Sampling	• •	• •	• •	• •	49
Swimming Pools and Sampling	g •	• •	• •	• •	18
Places of Entertainment	• •	• •	• •	••	3
Immigrants	• •	• •	• •	••	9
Infectious Diseases and Di	sinfec	tion	• •	• •	62
Refuse Disposal .	• •	• •	• •	• •	40
Rodent Control .	• •	• •	••	• •	105
Atmospheric Pollution	• •	• •	• •	• •	408
Vermin and Insect Pests	• •	• •	• •	• •	51
Petroleum	• •	• •	• •	••	99
Miscellaneous Visits	• •	• •	• •	• •	179
Interviews with Owners, Bu		etc.	• •	••	1,525
Meat and Other Food Inspec	tion:-				
Shops and Stalls	• •	• •	• •	• •	75
Wholesalers, Canteens	etc.	• •	• •	• •	41
Butchers	• •	• •	• •	• •	23
Dairies and Milk Distribute	ors	• •	• •	• •	17
Fish Shops	• •	• •	• •	• •	18
Cafes, Restaurants and Can	teens	• •	••	• •	106
Bakers	• •	• •	• •	••	8

Grocers	• •	• •	• •		108
Ice-Cream Premises and V	<i>V</i> ehicles	• •	• •	• •	13
Greengrocers	••		• •		22
Licensed Premises .	• •	• •	• •	• •	82
Street Markets	• •		• •	• •	74
Food Preparing Premises	and Whole	esalers	• •		85
Sugar Confectioners		• •	• •		30
Other Food Premises and	Vehicles				2
Milk Sampling		• •	• •		8
Ice Cream Sampling .	• •		• •		9
Other Foods Sampling	• •	• •			27
Miscellaneous Food Visit	S	• •	• •	• •	68

SPECIAL PREMISES.

Particulars of the number and type of all the special premises on the register at the end of 1971 are given below:-

<u>Ty</u>	pe of	Prem	ises				No.
Factories.							
(a) Power (b) Non-Power	•••	•••	• • •	• • •	•••	• • •	96 4
Offices	•••	•••	• • •	• • •	• • •	• • •	101 5
Food Premises							
Bakehouses and Bakers Butchers	• • •	•••	• • •	• • •	•••	•••	6 10
Canteens	•••	•••	•••	• • •	•••	• • •	23
Clubs							
(a) Licensed (b) Non-Licensed	•••	• • • •	•••	• • •	• • •	• • •	10 11
Dairy Men and Dairies	•••	•••	• • •	• • •	• • •	•••	2
Fishmongers (a) Wet Fish							1
(b) Wet and Fried .	•••	•••	•••	•••	•••	•••	2
Greengrocers	• • •	• • •	•••	• • •	• • •	•••	9
Grocers. (a) Licensed					• • •		3
(b) Non-Licensed .	• • •		• • •			• • •	16

Type of Premises.

Food Premises							No
							No.
Hotels			• •		• •		5
Licensed Premises				• •			31
Restaurants							
(a) Licensed							3
(b) Non-Licensed							7
Sugar Confectionery							4
Manufacture or storage	e of I	ce Crea	m				32
Manufacture or sorag							9
				•		• • •	
Non-Food Premises							
MOII TOOK TIOMIDOD							
Antiques							2
Antiques Boots and Shoes .	• •	• •	• •	• •	• •	• •	
	• •	••	••	• •	•••	• •	9
Builders Merchants	• •	• •	• •	• •	• •	• •	
Chemists	• •	• •	• •	• •	• •	• •	3
Clothiers	• •	• •	• •	• •	• •	• •	21
Drapers	• •	• •	• •	• •	• •	• •	7
Dry Cleaners	• •	• •	• •	• •	• •	• •	4
Electrical Goods	• •	• •	• •	• •	• •		9
Furniture etc	• •	• •	• •	• •	• •	• •	9
Florists	• •	• •	• •	• •	••	• •	4
Hairdressers	• •	• •	• •	• •	• •	• •	18
Hardware			• •	• •	• •	• •	1
Ironmongers		• •	• •				4
Jewellers and Watchmak	ers	• •		• •		• •	3
Leather Goods				• •	• •		2
Launderettes							1
Milliners							_
Motor Cycle Dealers et							4
Miscellaneous		••					5
Multiple and Department							3
Newsagents		••					9
0 = 1 1 -1 - 1 - 1		••	••	••		••	3
Pet Shops and Seed Mer	•• ohants	••	• •	• •	• •	••	3
			thoso	• •	••	• •	
Petrol Filling Station registered as Fact			CHOSE				4
Places of Entertainmen		• •	• •	• •	••	• •	2
		••	••	• •	••	••	2
Plumbing and Heating E	nginee	rs	• •	• •	••	••	3
Photographers	• •	• •	• •	• •	• •	• •	
Radio and Television		••	• •	• •	••	• •	11
Sports and Camping Equ	ipment	•	• •	• •	••	• •	2
Stationers	• •	• •	• •	• •	••	• •	3
Toys	• •	• •	• •	• •	1	• •	3
Tobacconists	• •	• •	• •	• •	• •	• •	3
Wallpaper		• •	• •	• •	• •	• •	2
Warehouse and Wholesale	rs	• • .	• •	• •	••	• •	8
Wool	• •					• •	2

COMPLAINTS AND MATTERS REFERRED.

Complaints received	
Complaints referred to other Departments and Authorities	39
TESTING AND REPAIR OF DRAINS AND SANITARY	FITTINGS.
Drains cleared or repaired	
NOTICES SERVED AND THE RESULTS OF THE SERVICE OF SUCH NOTICES.	
Preliminary Notices. No. Serve	No. complied with.

Dwelling houses for
Housing Defects 13 11

Special Premises
(Shops, Factories, etc) 38 5

N.B. The number of notices complied with in respect of dwelling houses, includes notices outstanding from the previous year.

	At dwelling houses	At Food Premises	At shops, Offices, Hotels et
Accumulations removed	-	5	-
Ceilings Repaired or Renewed	3	-	-
Chimney Stacks Repaired or Improved	3	-	-
Dampness Remedied	9	-	-
Disinfection and Disinfestation	45	-	-
Doors Repaired or Renewed	6	4	-
Drains cleared or repaired	46	4	4
Drain inspection chambers provided, renewed			
or improved	3	-	-
Drains laid or relaid	6	-	-
Eaves gutters repaired or renewed	3	1	-
Equipment provided or improved	-	1	-
Fireplaces repaired or renewed	7	-	-
First Aid Kit provided	_	1	1
Floors repaired or renewed	4	4	-
Food Display Improved	_	1	-
Food Handling Improved	_	5	-
Garden Walls Repaired	1	_	-
Gulleys provided	5	_	-
Hot Water Supply provided or improved	ĺ	2	-
Outbuilding Demolished	1	_	_
Rain Water Pipes repaired or renewed	3	_	-
Roofs Repaired	4	1	_
Rooms decorated and cleansed	4	_	_
Sinks, baths or basins provided	4	_	_
Smoking - cautions given	_	3	_
Soil and vent pipes provided/improved	14	_	_
Street Markets - name and address board	_	7	_
Wall plaster repaired or renewed	4	_	_
Walls repaired or renewed: - Internal	14	_	_
External	16	_	_
Waste Pipes repaired or renewed	4	_	_
Water Supply pipes repaired or renewed	3	_	_
Water Closets: Artifical lighting provided	1	_	_
Improved	2	2	_
Pedestals provided	1		_
Provided, Rebuilt	1	_	_
Seats provided or repaired	1	_	_
	16	_	_
Windows provided or repaired	2		_
Yard paving provided or improved	-		

DISINFECTION AND DISINFESTATION.

42 properties were disinfested and 125 wasp's nests were destroyed during the year. The wasp's nests were dealt with by Rentokil Laboratories Limited on behalf of the Council. Three Disinfections were also carried out.

ATMOSPHERIC POLLUTION.

Details of the observations for the year ending 31st March, 1971, in connection with the National Survey of Air Pollution, are given in Table I. The sites listed in this table are all in the same classification as Bishop's Stortford and this enables a comparison to be made of the smoke and sulphur dioxide concentrations.

Table II shows the average concentrations of smoke and sulphur dioxide at the two stations in the town since local recordings began. The amounts of pollution are not very large but it will be noted that there continues to be a steady fall in smoke pollution, although unfortunately, sulphur dioxide pollution remains fairly constant at the same level.

Table III indicates the average monthly concentrations of smoke and sulphur dioxide for the year 1971 at the two stations.

TABLE I
NATIONAL SURVEY OF AIR POLLUTION

Table of Observations for the year ending 31st March, 1971 for Typical Sites in same Classification as Bishop's Stortford.

SITE NAME AND NO. (D/2)	Sum.	SMOK Win.	E Yrl. Ave.		HUR DI	OXIDE Yrl. Ave.	1	OF SMO LPHUR D Win.	
U.D.C. Herts	17	41	30	51	97	75	• 33	• 42	• 40
B.C. Essex	13	38	25	39	83	61	•33	• 46	• 41
U.D.C. Herts	19	47	33	43	126	85	• 44	• 37	•39
U.D.C. Essex	19	60	40	74	108	92	•26	• 56	• 43
U.D.C. Essex	20	48	34	68	118	93	•29	• 41	• 37
Bishop's Stortford	22	44	33	44	75	59	• 50	• 59	• 56

Concentration expressed in Microgrammes per Cubic Metre.

B.C. - Borough Council. U.D.C. - Urban District Council. Sum - Summer. Win - Winter Yrl. Ave - Yearly Average.

<u>Site Classification</u> - D/2 - small town centre, limited commercial area mixed with old residential housing and possibly minor industry.

TABLE II

ATMOSPHERIC POLLUTION

Averages for Both Stations in Bishop's Stortford since Investigations commenced locally

		\$	SMOKE		SULPHU	R DIOXIDE	
STATION	YEAR	Summer Average	Winter Average	Yearly Average	Summer Average	Winter Average	Yearly Average
Bishop's Stortford	1960	42	177	7 9	42	98	70
	1961	35	120	78	47	110	78
No.1 Station	1962	31	119	75	36	90	63
Council House	1963	30	103	66	39	102	71
	1964	32	96	70	44	98	77
	1965	33	76	54	36	64	50
	1966	28	80	54	35	76	56
	1967	26	77	51	35	84	60
	1968	26	61	43	36	76	56
	1969	2 7	59	43	30	76	53
•	1970	33	54	44	44	76	60
	1971	18	48	33	46	77	61
Average for above 1	2 years	30	89	57	39	86	63
Bishop's Stortford	1962	23	118	71	26	89	58
	1963	23	116	70	32	112	72
No.2 Station	1964	20	113	67	34	100	67
Cemetery	1965	22	84	53	33	67	50
	1966	20	70	45	32	65	48
	1967	18	58	38	27	67	47
	1968	27	49	38	36	66	51
	1969	16	50	33	27	70	49
	1970	14	36	25	39	69	54
	1971	11	38	24	41	70	56
Average for above 1	O years	19	73	46	33	78	55

CONCENTRATIONS EXPRESSED IN MICROGRAMMES

PER CUBIC METRE

The average monthly concentrations for both stations
in Bishop's Stortford are given in Table III

TABLE III.

ATMOSPHERIC POLLUTION

AVERAGE MONTHLY CONCENTRATION FIGURES - BISHOP'S STORTFORD.

	_	OUNCI TATIO						CEME STAT:	TERY	. 2			
1971		Smoke		Sulp Diox				Smoke			ulphu ioxid		
	Average Value	Highest Value	Lowest Value	Average Value	Highest Value	Lowest	Average Value	Highest Value	Lowest	Average Value	Highest Value	Lowest Value	
January	53	128	10	104	374	42	41	109	7	98	416	29	
February	46	93	25	93	211	45	38	92	11	93	206	61	
March	30	58	10	63	104	23	24	47	7	60	89	23	
April	22	55	7	49	94	32	20	43	2	53	107	24	
Maj	16	41	5	50	103	26	9	22	3	41	88	18	
June	14	26	6	48	68	26	8	16	4	40	62	31	
July	13	31	6	46	84	34	6	13	1	39	66	19	
August	13	22	6	37	60	15	6	15	3	30	56	6	
September	27	56	8	45	97	30	15	39	6	42	67	19	
October	29	73	3	54	111	33	18	46	4	50	121	31	
November	35	95	8	70	102	51	29	74	12	61	93	35	
December	97	176	26	76	191	21	78	216	7	61	177	31	
Averages	33	71	10	61	133	31	24	61	6	56	129	27	

Averages for 1970 44 110 15 60 117 29 25 70 7 54 119 25		44 110 15	60 117 29	25 70 7	54 119 25
---	--	-----------	-----------	---------	-----------

CONCENTRATIONS EXPRESSED IN MICROGRAMMES
PER CUBIC METRE.

INSPECTION AND SUPERVISION OF FOOD.

(a) Food Hygiene.

Forty-nine food complaints were investigated during the year and a number of warning letters were sent. Members of the general public perform a useful service in bringing forward these complaints. Legal Proceedings were instituted under Section 2 of the Food and Drugs Act, 1955, against two retailers in the Town, regarding the following food complaints:-

- Needle in a loaf of bread.
 Defendant pleaded guilty.
 Fine: £10, plus costs of £10.
- 2. Small metal staple in a coconut biscuit. Defendant pleaded guilty. Fine: £10, plus costs of.£5.

(b) Markets, Stalls and Delivery Vehicles.

Regular inspections were carried out during the year to ensure compliance with the provisions of the Food Regulations which apply to covered and uncovered markets, delivery vehicles, mobile shops, stalls and trading in the open air generally.

(c) Milk Supply.

Forty-Two samples of bottled milk and seven samples of cream were taken in the course of delivery to the consumer during the year and submitted to the Cambridge Public Health Laboratory for bacteriological examination. Details of these samples are shown in the table.

Designation	No. of samples	No. Satisfactory	No. Unsatisfactory
Pasteurised milk Sterilised milk Cream Separated Milk U.H.T. milk	28 9 7 2 3	28 9 7 2 3	- - - -

Legal Proceedings were taken under the Milk and Dairies (General) Regulations, 1959, against the local Dairy for the sale of milk in a bottle which had not been properly cleansed. The defendants pleaded guilty and were fined £10.00 and £5.00 costs.

(d) Manufacture and Sale of Ice-Cream.

Thirty-seenpremises are registered for the storage and sale of ice-cream.

Bacteriological Examination.

Nine samples of ice-cream were submitted to the Cambridge Public Health Laboratory for bacteriological examination. The results of the samples are detailed in the table below. Grade 4 samples are regarded as unsatisfactory.

	Re			
No. of Samples	Grade 1	Grade 2	Grade 3	Grade 4
Ice-Cream 9	9	-	-	-

Six samples of ice lollies were also taken and all were reported upon as satisfactory by the laboratory.

MEAT AND OTHER FOOD INSPECTION.

(i) Nine premises are registered under the Food and Drugs, Act 1955, for the preparation and manufacture of preserved food.

(ii) Imported Food Regulations, 1968.

Containersation of Imported Food continues to bring about increasing activity in this respect at the United Kingdom Cold Store, Dunmow Road. The Regulations allow for the Containers, in certain cases, to pass through the ports for examination at their destination in this Country. The Containers, which are refrigerated, remain sealed until examination of the contents is carried out before being taken into cold storage.

The type of food consisted mainly of frozen vegetables, fruit, poultry and egg powder and the total weight brought into the Cold Store during the year was a little over 463 tons. Advance notification of the movement of the containers is given by the appropriate Port Health Authority in accordance with the Regulations.

MISCELLANEOUS FOOD SAMPLING

Thirty-nine samples of various foods were submitted for bacteriological examination to the Cambridge Public Health Laboratory. All were found to be satisfactory.

DISPOSAL OF CONDEMNED MEAT AND OTHER FOODS.

All unsound food was disposed of under supervision at the Council's controlled tip at Hadham Towers.

The total amount of food condemned was 2.071 tons. This compares with 2.457 tons for the year 1970. Details are given below:-

Type of Food Comdemned	Tons.	Cwt.	lbs.
Offal Meat Cooked Meat & Meat Products Tinned Meat (141 tins) Other tinned foods (1,463 tins) Fresh fish Other Foods Frozen foods (4,328 packets)		4 11 4 20	10 42 18 22 18 56 90
TOTAL	2	1	49

RODENT CONTROL.

(i) Disinfestation of Sewers.

A treatment of the sewers was carried out during September, 1971. One hundred sewer manholes were baited. Only one manhole revealed evidence of rats.

(ii) Disinfestation of Surface Properties.

	TYPE OF PROPERTY		
	Non. Agricultural	Agricultural	
1. Number of Properties in District	8,258	25	
2. (a) Total Number of Properties			
(including nearby premises) inspected following notification	232	37	
(b) Number infested by :- (i) Rats	78 65	15 1 ⁴	
20	05	14	

3.	(a)	Total	number	of p	ropert	ies
		inspec	ted fo	r rat	s and/	'or
		mice f	or rea	sons	other	than
		notifi	cation			

(b)	Numbe	er in	fest	ed	bу	: -	
	(1)	Rats					• • • •
	(11)	Mice					

TYPE OF PROPERTY					
Non. Agricultural	Agricultural				
787	48				
-	5				
_	3				

THE STORAGE OF PETROLEUM SPIRIT.

Fifty premises were licensed by the Council for the storage of Petroleum Spirit and fees received in respect of these licences amounted to £185.00.

One underground petrol tank was taken out of service during the year and was filled with water as a safety precaution.

PET ANIMAL ACT, 1951.

Three licences were renewed by the Council during the year in respect of the keeping of pet shops.

FACTORIES ACT, 1961.

71 visits were made to the factories on the register and it was found necessary in 2 instances to serve informal notices.

PART I OF THE ACT

1. INSPECTIONS For Purposes of Provisions as to Health

1		,			
Premises	No. on	Number of			
	Register	Inspections	Written Notices	Occupiers Prosecuted	
(i) Factories in which					
Section 1,2,3,4 and 6					
are to be enforced by	4	4			
	4	+	_	_	
Local Authorities.					
(ii) Factories not in- cluded in (i) in which Section 7 is enforced by Local Authority	96	61	3		
by Bocal Raumority		01			
(iii)Other premises in which Section 7 is enforced by the Local					
Authority (excluding					
Outworkers' premises)	6	6	-	-	
TOTAL	106	71	3		

PART I OF THE ACT (Cont)

2. CASES In Which Defects Were Found

	No. of cases in which Defects were found				No. of cases in which Prosecutions
PARTICULARS	Found	Remedied	Ref. to H.M. Inspector	Ref. by H.M. Inspector	were instituted.
Want of Cleanliness (s 1)	-	-	-	-	-
Overcrowding (S.2) Unreasonable	-	-	-	-	-
Temperature (s 3) ·	-	-	-	-	-
Inadequate ventil- ation (s 4)	-	-	-	-	-
Ineffective drainage of floors (s 6)	-	-	-	-	-
Sanitary Conveniences (s 7) :-	7				
(a) Insufficient (b) Unsuitable or	1	-	-	-	-
defective	1	-	-	-	-
(c) Not separate for sexes	-	-	-	-	-
Other offences against the Act (not including offences relating to	[
Outwork)	-	-	-	-	-
TOTAL	2	-	-	-	-

HOUSING

Number of new houses erected during the year :-

(a)	By	the Local Authority	Nil
(b)	Bv	Private Enterprise	82

Number of houses made available by conversion or adaption of existing buildings

Number of houses changed to other use

HOUSES DEMOLISHED:

Three houses were demolished during the year :-

Newtown Road - Nos. 23, 25, 27.

HOUSES CLOSED:

The houses listed below were closed during the year: -

 Bartholomew Road
 Nos. 34,36,42,44,46.

 Dimsdale Crescent
 Nos. 6,8,71,75,81,95.

 Oak Street
 No . 39.

Oak Street - No . 39.
Trinity Street - Nos. 4,5.

HOUSES REMOVED TO MAKE WAY FOR OTHER DEVELOPMENT.

Apton Road - Holy Trinity Vicarage

Bartholomew Road - Nos. 34,36.
Chapel Row - Nos. 16,18.
Castle Street - No . 28.

Dimsdale Crescent - Nos. 62,77,91,101,103,105.
Oak Street - Nos. 16,18,20,22,24,26,28,

30,21,23,25,27.

Trinity Street - Nos. 1,3,5,7.

THE OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963. Registrations and Inspections.

Twenty-two premises were newly registered during the year and there were 298 premises on the register at the end of the year, employing 882 males and 1042 females, a total of 1,924.

TABLE "A"

REGISTRATION AND GENERAL INSPECTIONS.

Class of Premises	No. of Premises Newley Registered during the year.	Total No. of Registered Premises at end of year.	No. of Registered Premises receiving one or more general inspections during the year.
Offices	2	92	3
Retail Shops	19	174	11
Wholesale Shops , Warehouses Catering establi-	NIL	8	1
shments, open to			
public , canteens , Fuel Storage	1	20	8
depots	NIL	4	NIL
TOTALS	22	298	23

TABLE "B"

Number of Visits of all kinds (including	
general inspections) to Registered Premises	524

TABLE "C" ANALYSIS OF PERSONS EMPLOYED IN REGISTERED PREMISES BY WORKPLACE

CLASS OF PREMISES	No. of Persons Employed
Offices	595
Retail Shops	1,005
Wholesale Shops, Warehouses	111
Catering Establishments open to the public	133
Canteens	21
Fuel Storage Depots	59
Total	1,924
Total Males	882
Total Females	1,042

TABLE "D"

EXEMPTIONS GRANTED

Part I Space (Section 5) (2) Part II Temperature (Section 6) Part III Sanitary Conveniences (Section 1) Part IV Washing Facilities (Section 1)	on 9) NIL
---	-----------

TABLE "E"

Prosecutions	•••••	NIL

TABLE "F" INSPECTORS

No. of Inspectors appointed under Section 52(1) or	
(5) of the Act	3
No. of other Staff employed for most of their time	
on work in connection with the Act	NIL
• • •	

TABLE "G" ANALYSIS OF CONTRAVENTIONS.

Section	No. of Contraventions Found	Section	No. of Contraventions Found.
4.	Cleanliness 21	14.	Seats (sedentary workers) NIL
5.	Overcrowding 1	15.	Eating Facilities. 2
6.	Temperature 5	16.	Floors, passages& stairs NIL
7.	Ventilation 1		
8.	Lighting 3	17.	Fencing exposed parts of machinery NIL
9•	Sanitary conveniences ll	18.	Protection of young persons from dan- gerous machineryNIL
10.	Washing Facilities 11		
11.	Supply of drinking		
	water 1		Training of young
12.	Clothing accommodation 7	19.	persons working at dangerous machineryNIL
13.	Sitting Facilities 1	23.	Prohibition of
		24.	heavy work NIL First Aid 7
		24.	Other Matters
			TOTAL 102

TABLE "H"
REPORTED ACCIDENTS

Workplace	No. R	eported	Total No.	Action Recommended		7.5	
	Fatal	Non- Fatal	Investigated	Prosecution	Formal Warning	Informal Advice	No Action
Offices	NIL	NIL	NIL	NIL	NIL	NIL	NIL
Retail Shops	NIL	8	8	NIL	NIL	8	NIL
Wholesale Shops,							
warehouses	NIL	NIL	NIL	NIL	NIL	NIL	NIL
Catering estab-							
lishments open							
to the public,							
canteens	NIL	NIL	NIL	NIL	NIL	NIL	NIL
Fuel Storage							
depots	NIL	NIL	NIL	NIL	NIL	NIL	ÀIL
TOTALS	NIL	8	8	NIL	NIL	8	NIL

TABLE "J"
ANALYSIS OF REPORTED ACCIDENTS

	Off ic es	Retail Shops	Wholesale Shops, Warehouses	Catering Establishments Open to Public, canteens	Fuel Storage Depots
Machinery	NIL	1	NIL	NIL	NIT
Transport	NIL	NIL	NIL	NIL	NIL
Falls of persons	NIL	4	NIL	NIL	NIL
Stepping on or striking against					
object or person	NIL	1	NIL	NIL	NIL
Handling Goods	NIL	NIL	NIL	NIL	NIL
Struck by falling					
object	NIL	1	NIL	NIL	NIL
Fires and Explosions	NIL	NIL	NIL	NīL	NIL
Electricity	NIL	NIL	NIL	NIL	NIL
Use of Hand Tools	NIL	1	NIL	NIL	NIL
Not Otherwise					
specified	NIL	NIL	NIL	NIL	NIT





